



180

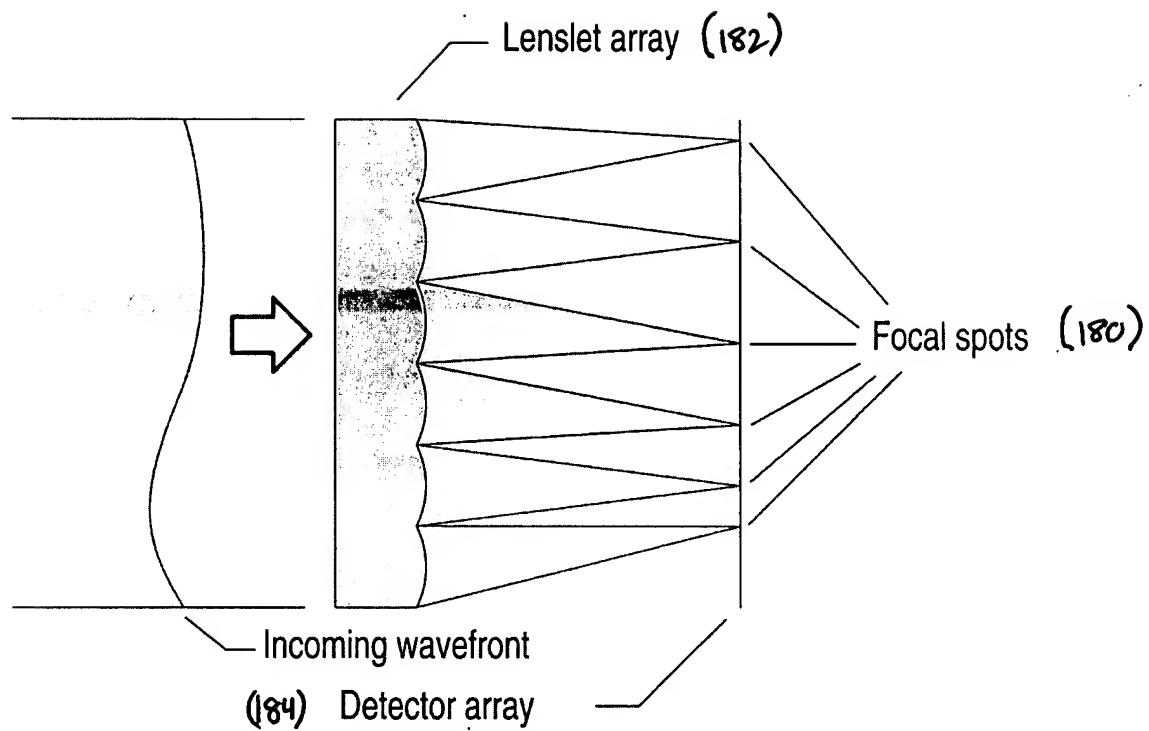
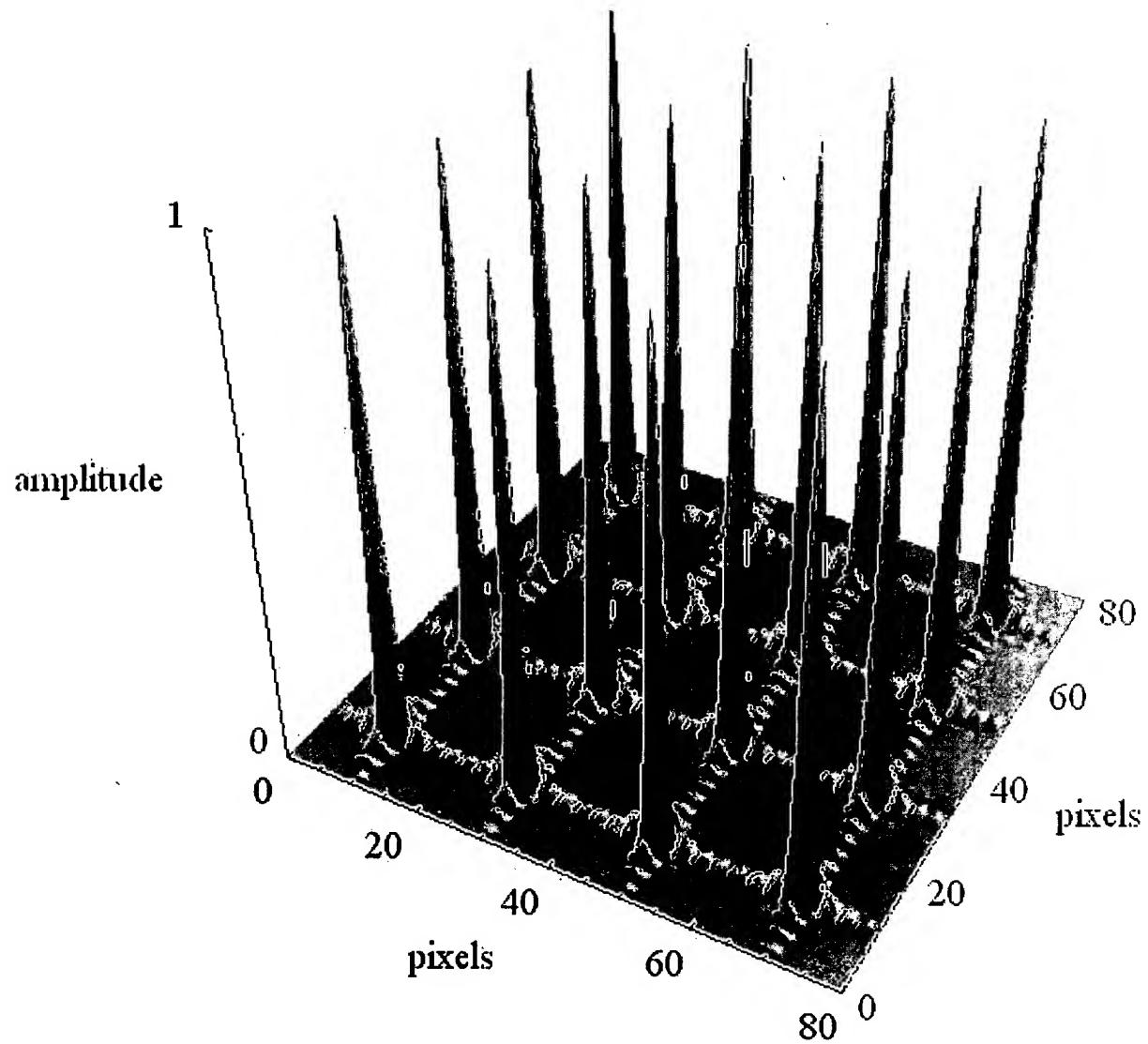
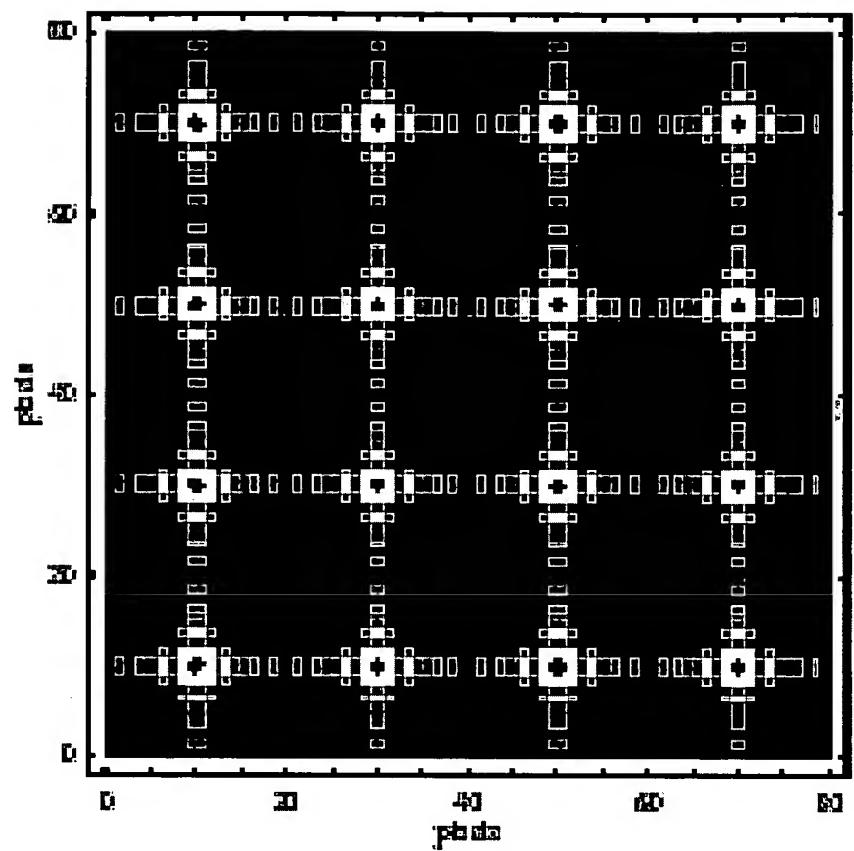


FIG. 1



**FIG. 2A**



**FIG. 2B**

+	+	+	+
+	+	+	+
+	+	+	+
+	+	+	+
+	+	+	+

**FIG. 2C**

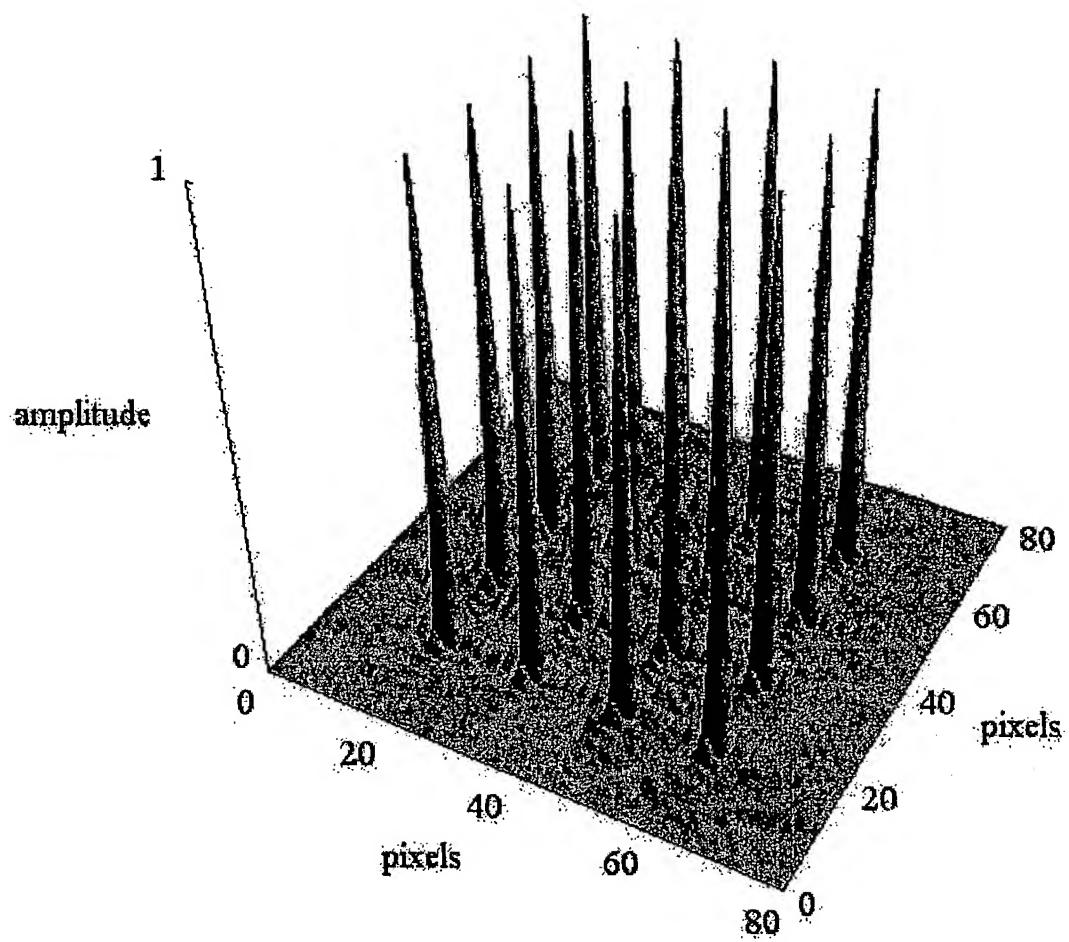
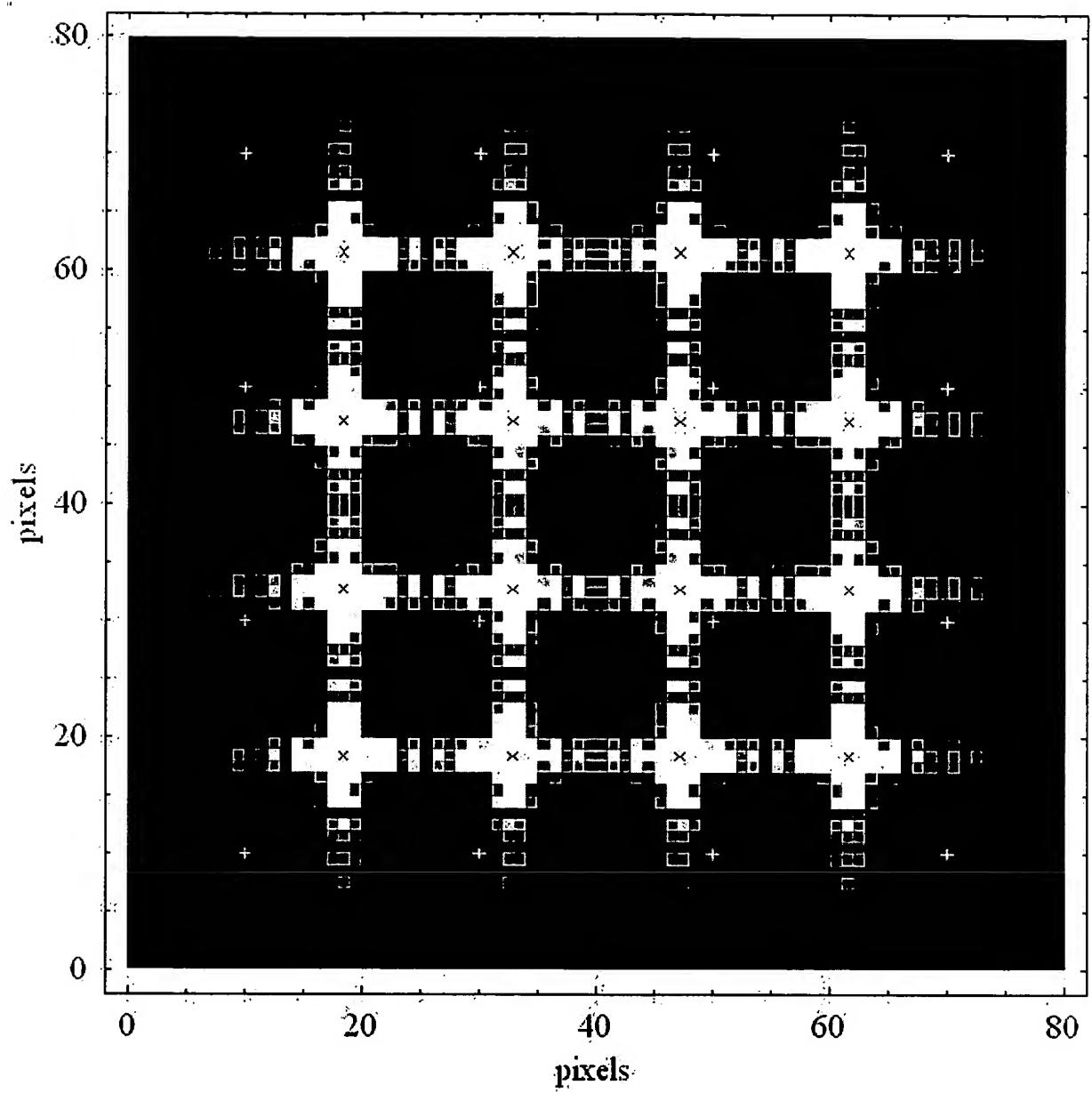
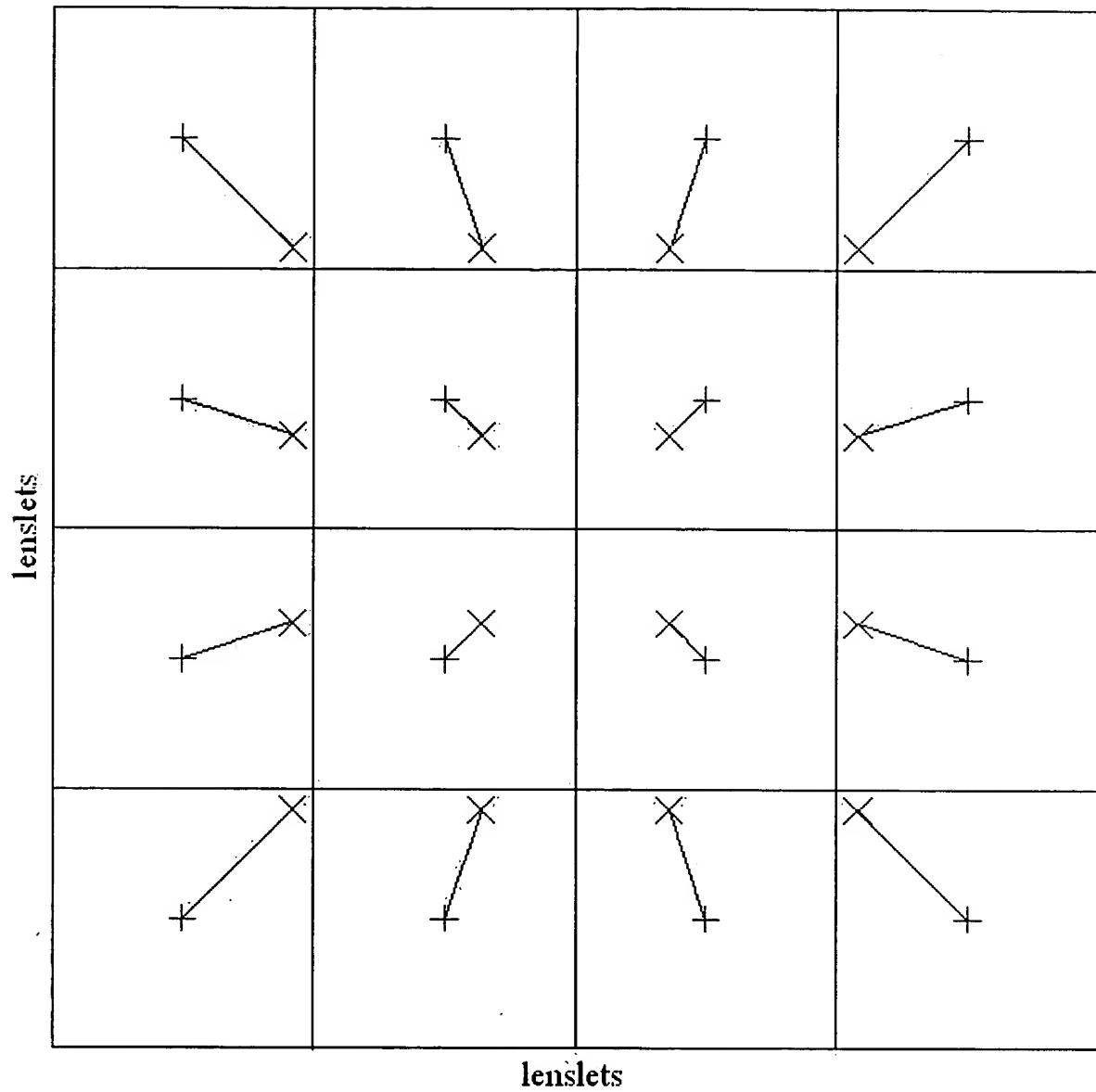


FIG. 20



**FIG. 2E**



**FIG. 2F**

incident wavefront

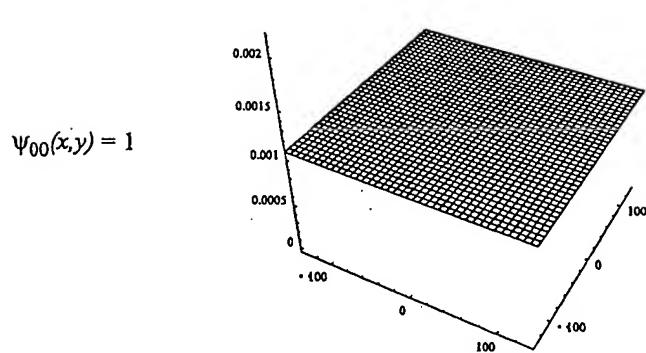


FIG. 3A

irradiance distribution

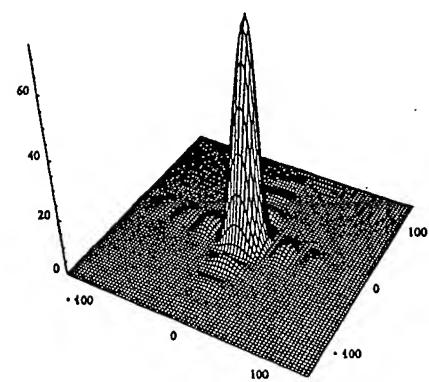


FIG. 3D

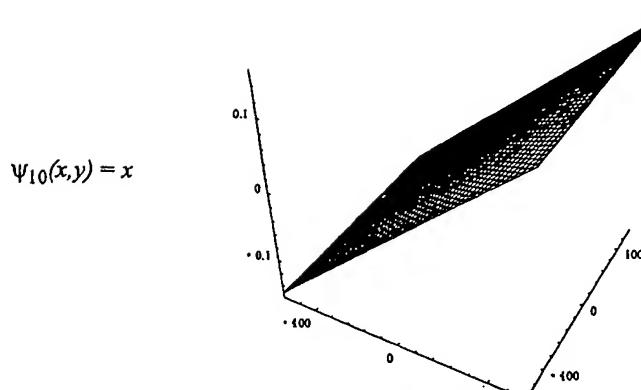


FIG. 3B

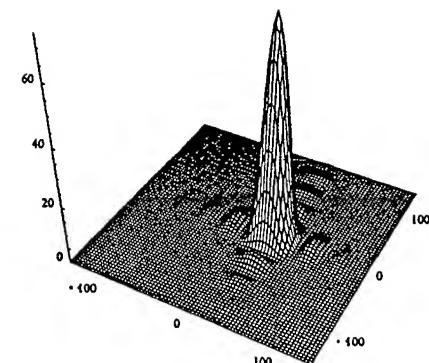


FIG. 3E

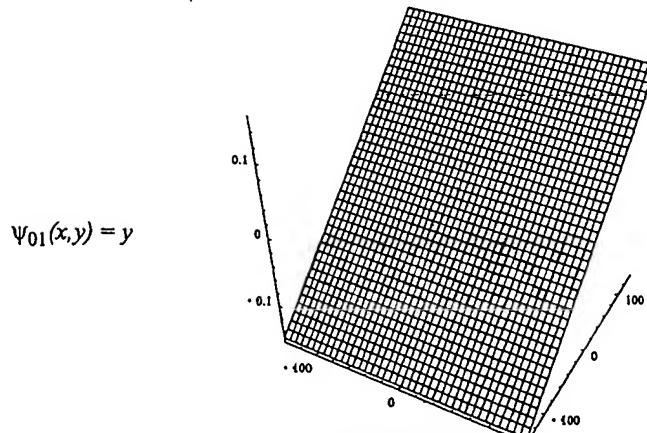


FIG. 3C

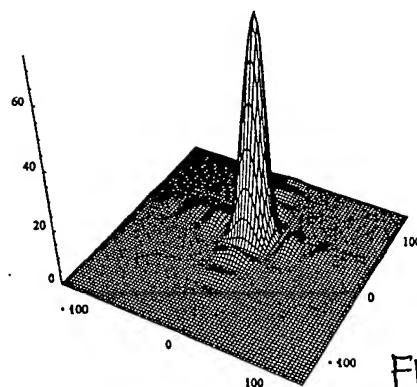


FIG. 3F

incident wavefront

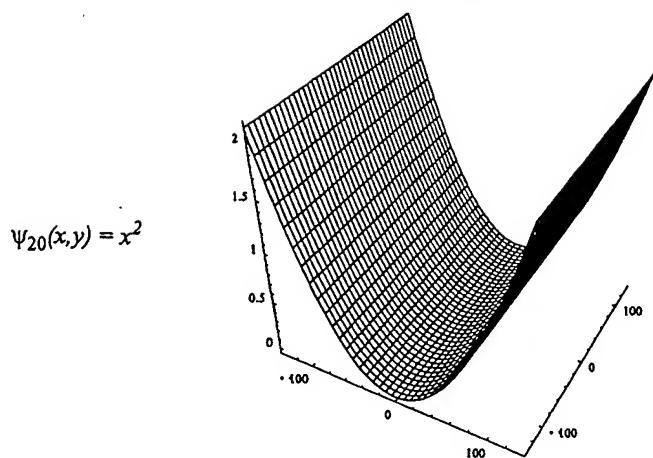


FIG. 4A

irradiance distribution

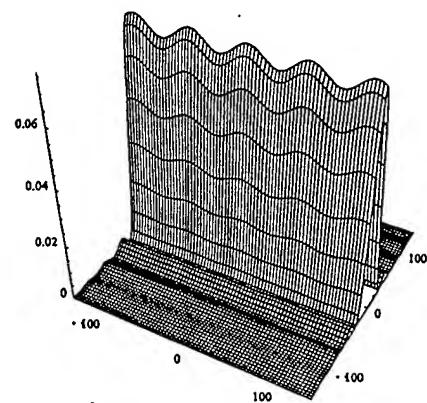


FIG. 4D

$\psi_{11}(x,y) = xy$

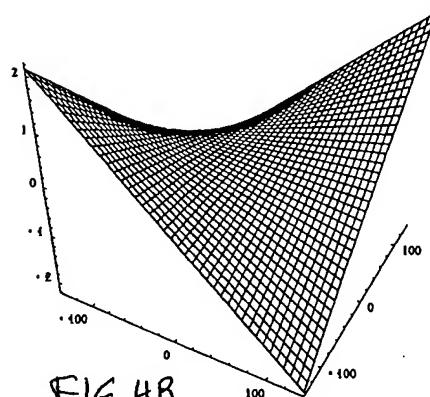


FIG. 4B

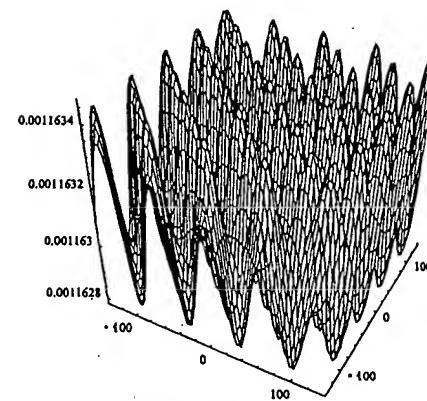


FIG. 4E

$\psi_{02}(x,y) = y^2$

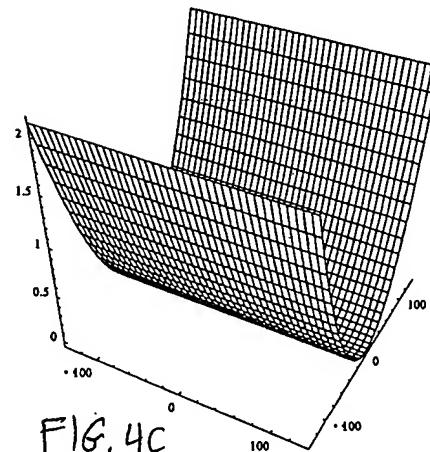


FIG. 4C

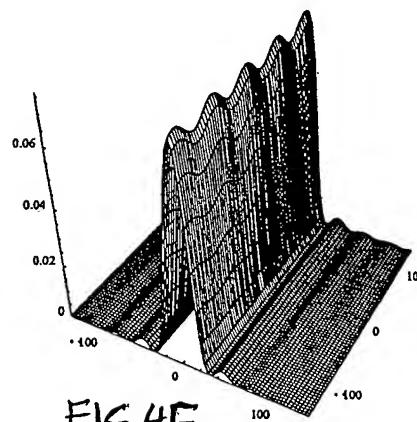
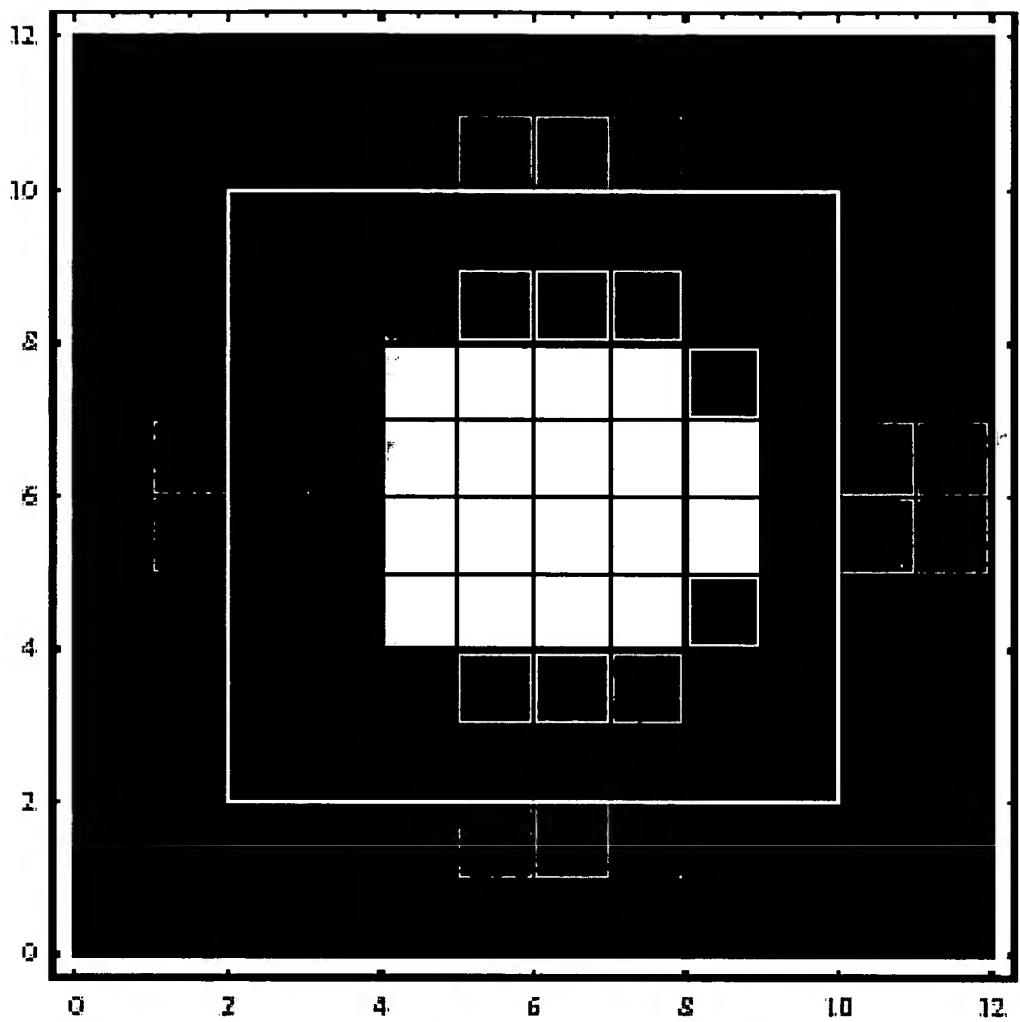
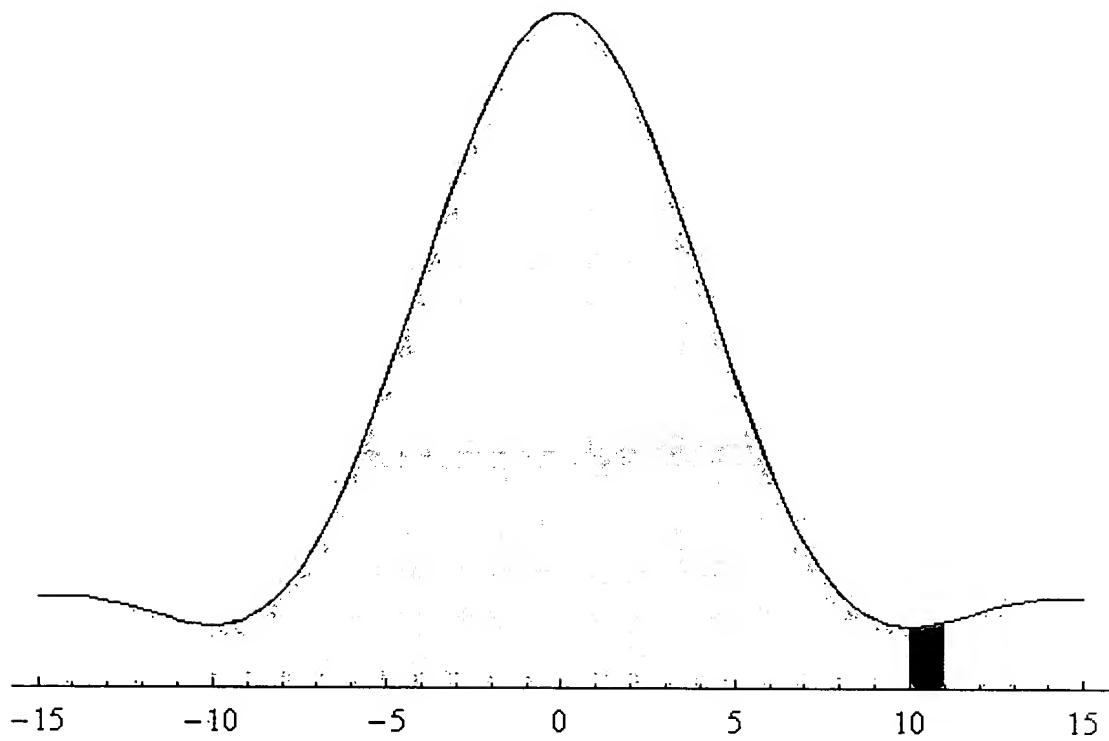


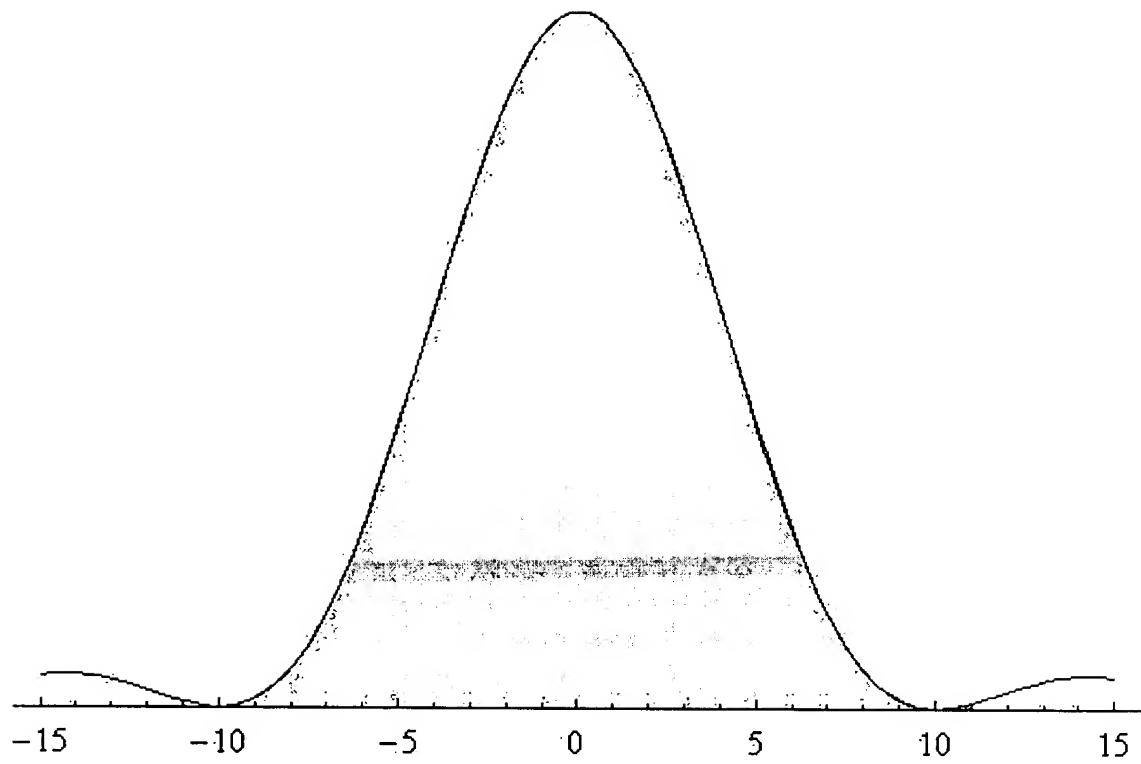
FIG. 4F



**FIG. 5**



**FIG. 6A**



**FIG. 6B**

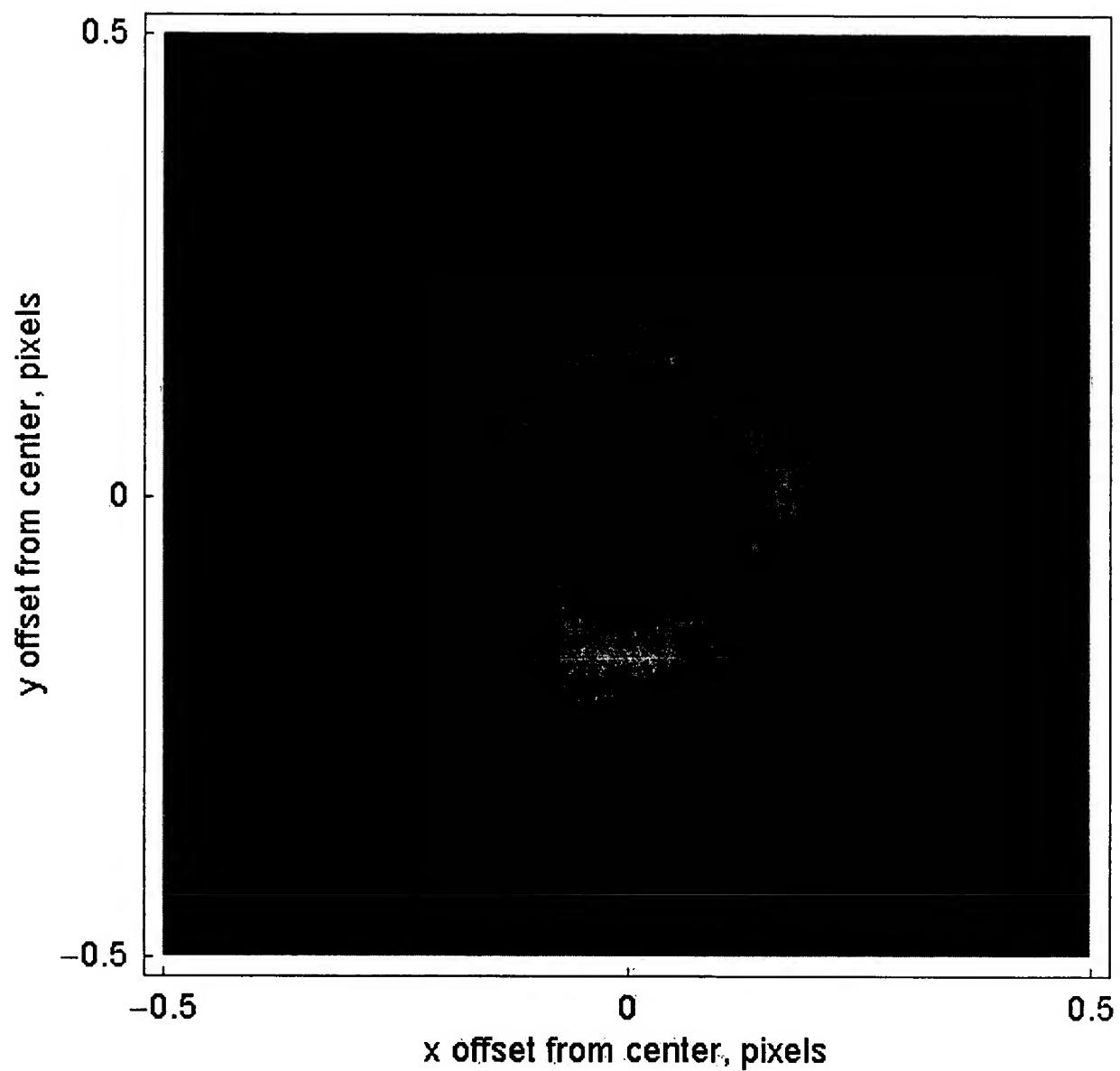


FIG. 7

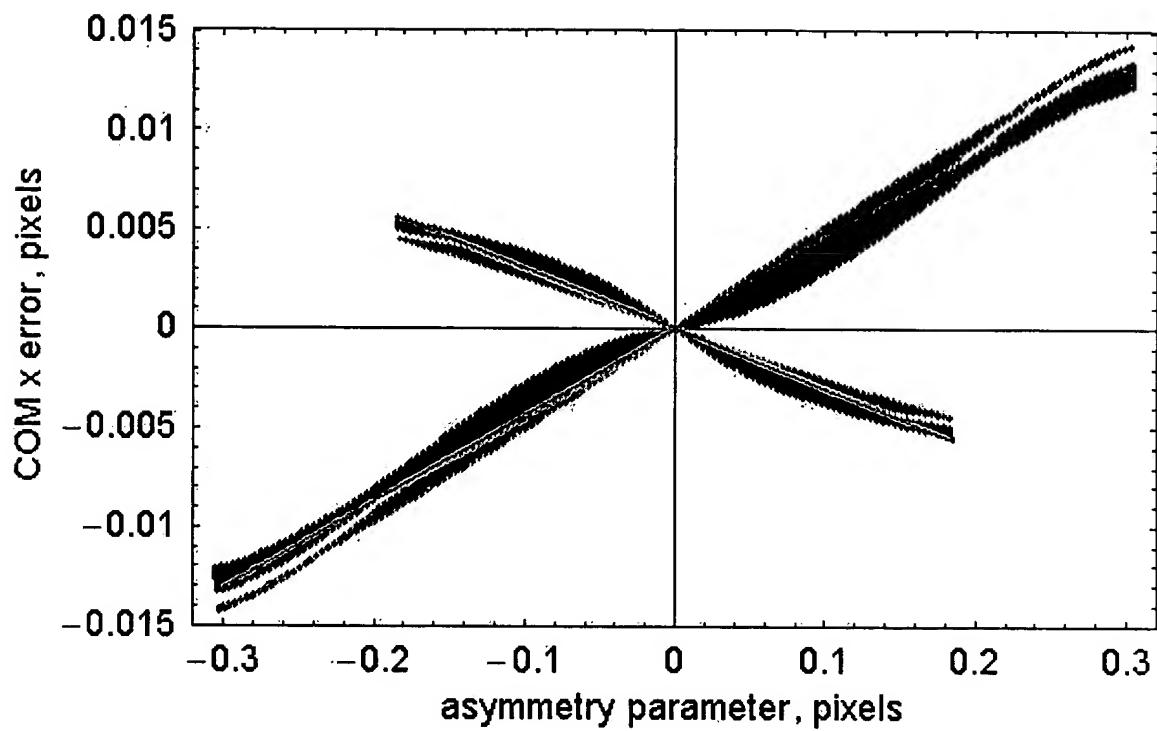
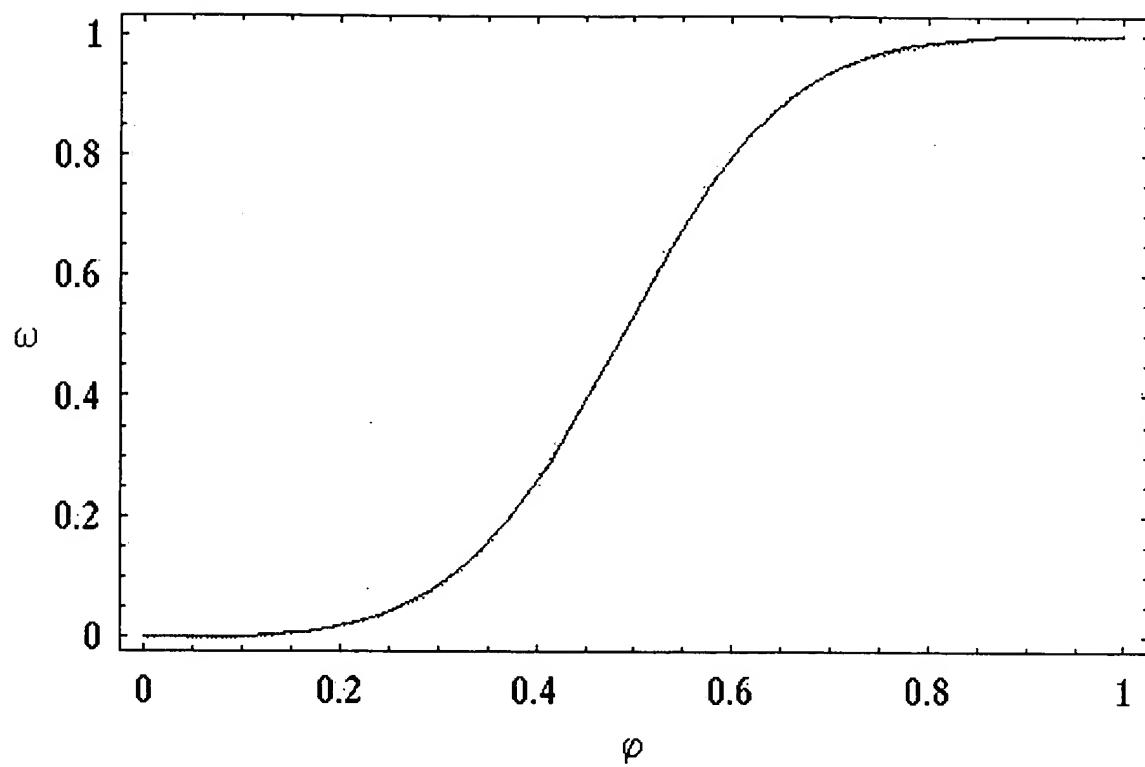
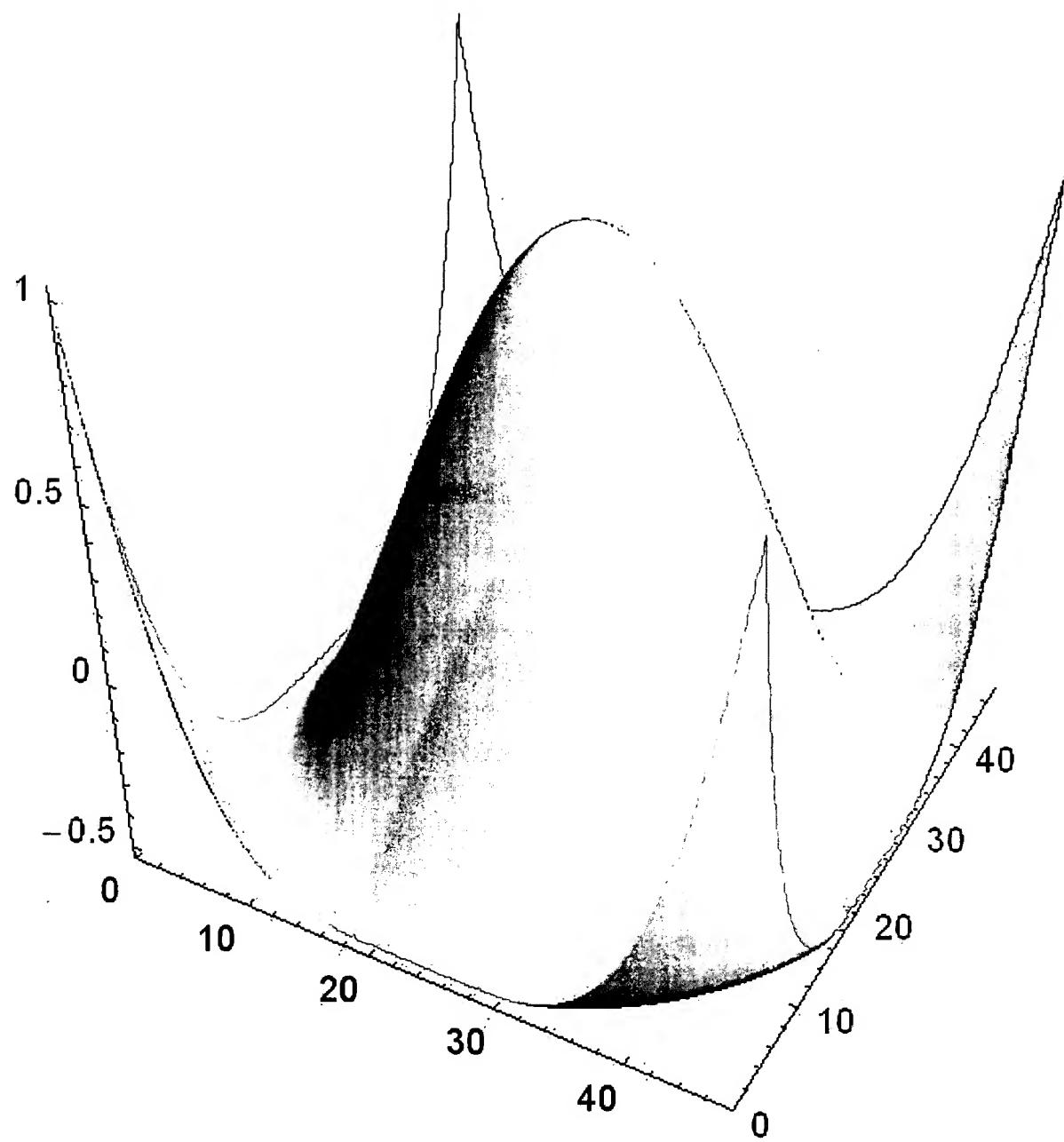


FIG. 8



**FIG. 9**



**FIG.10**

focal spot shift, 1

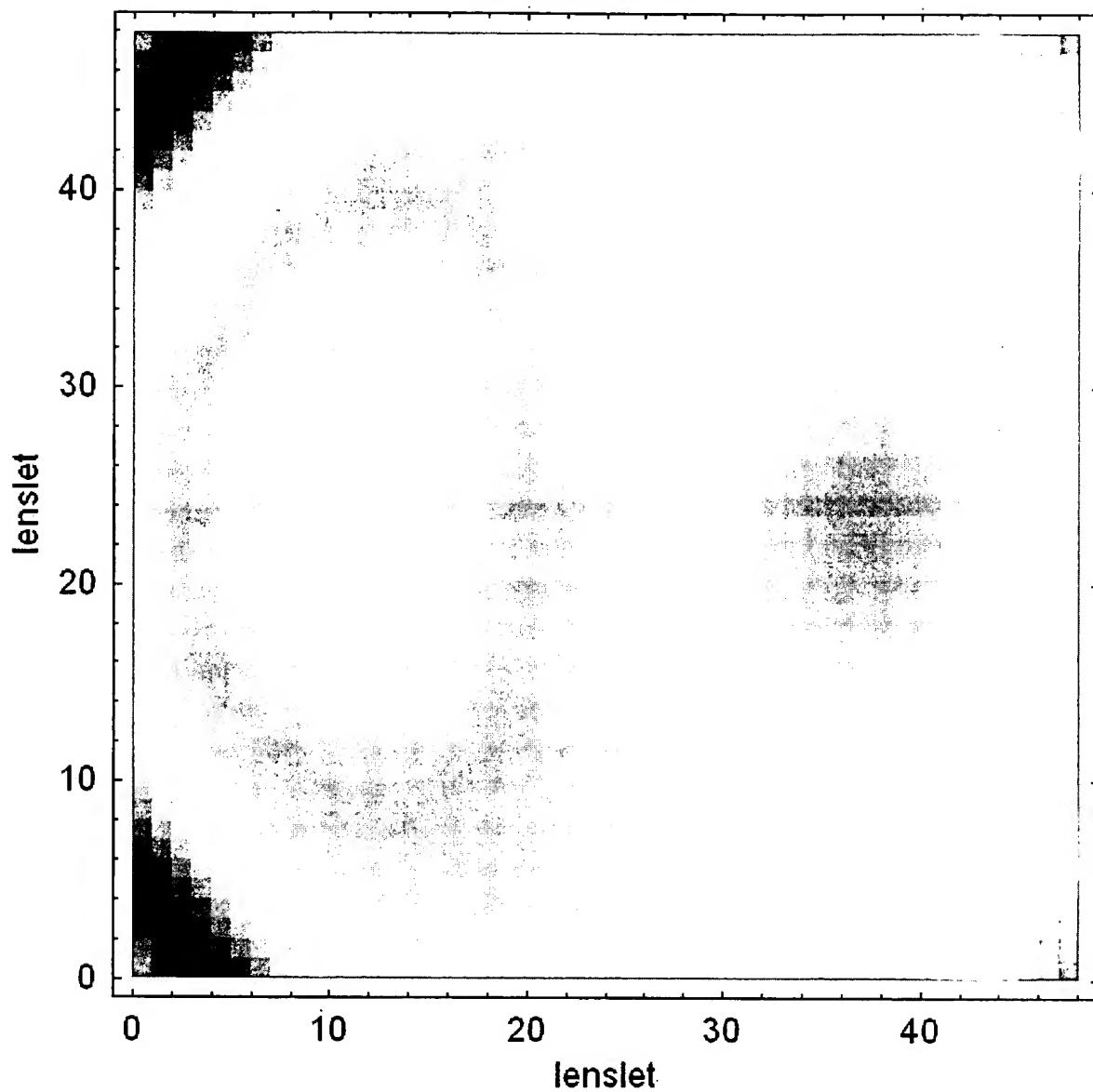


FIG. 11

focal spot shift, 2

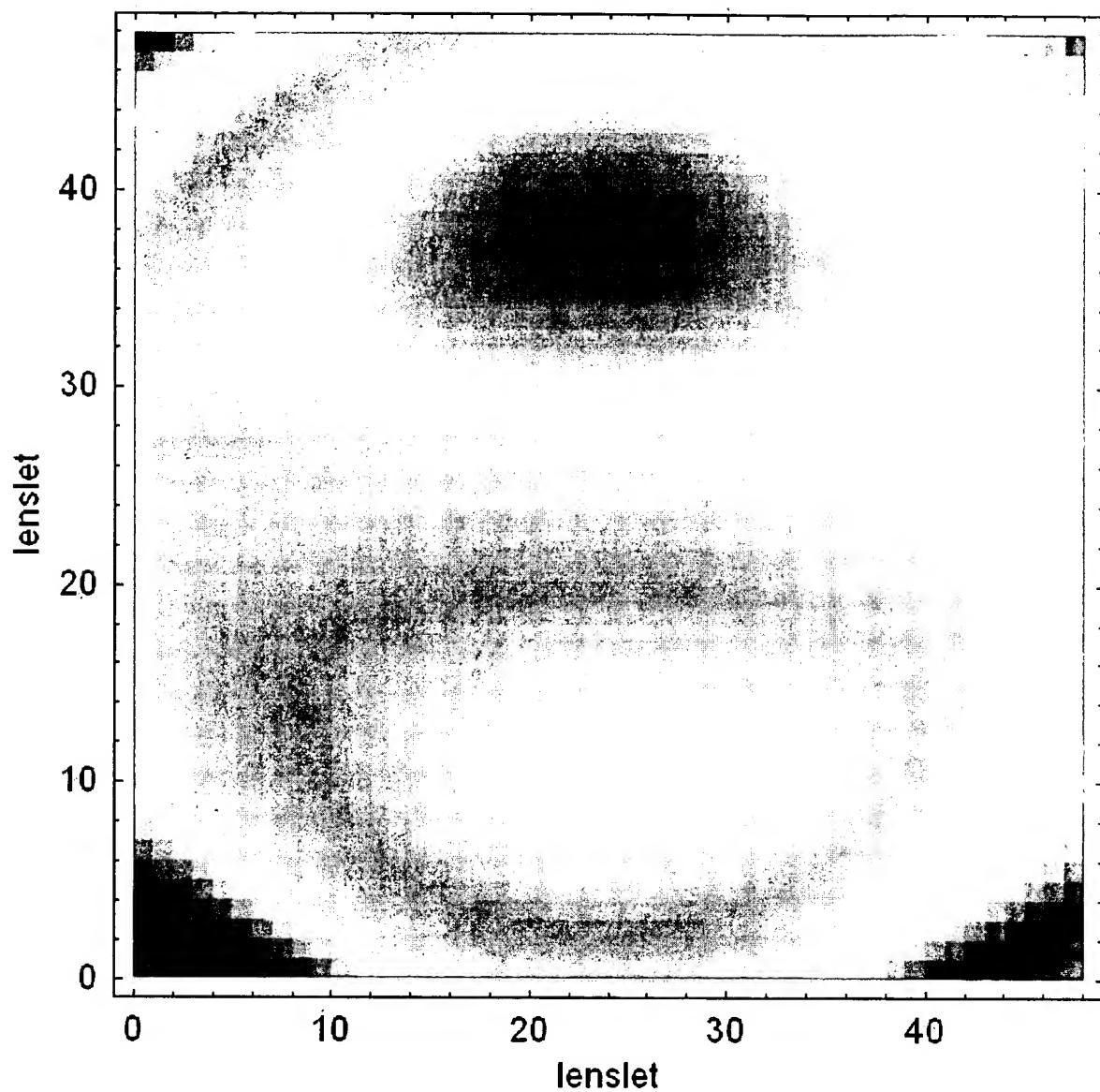
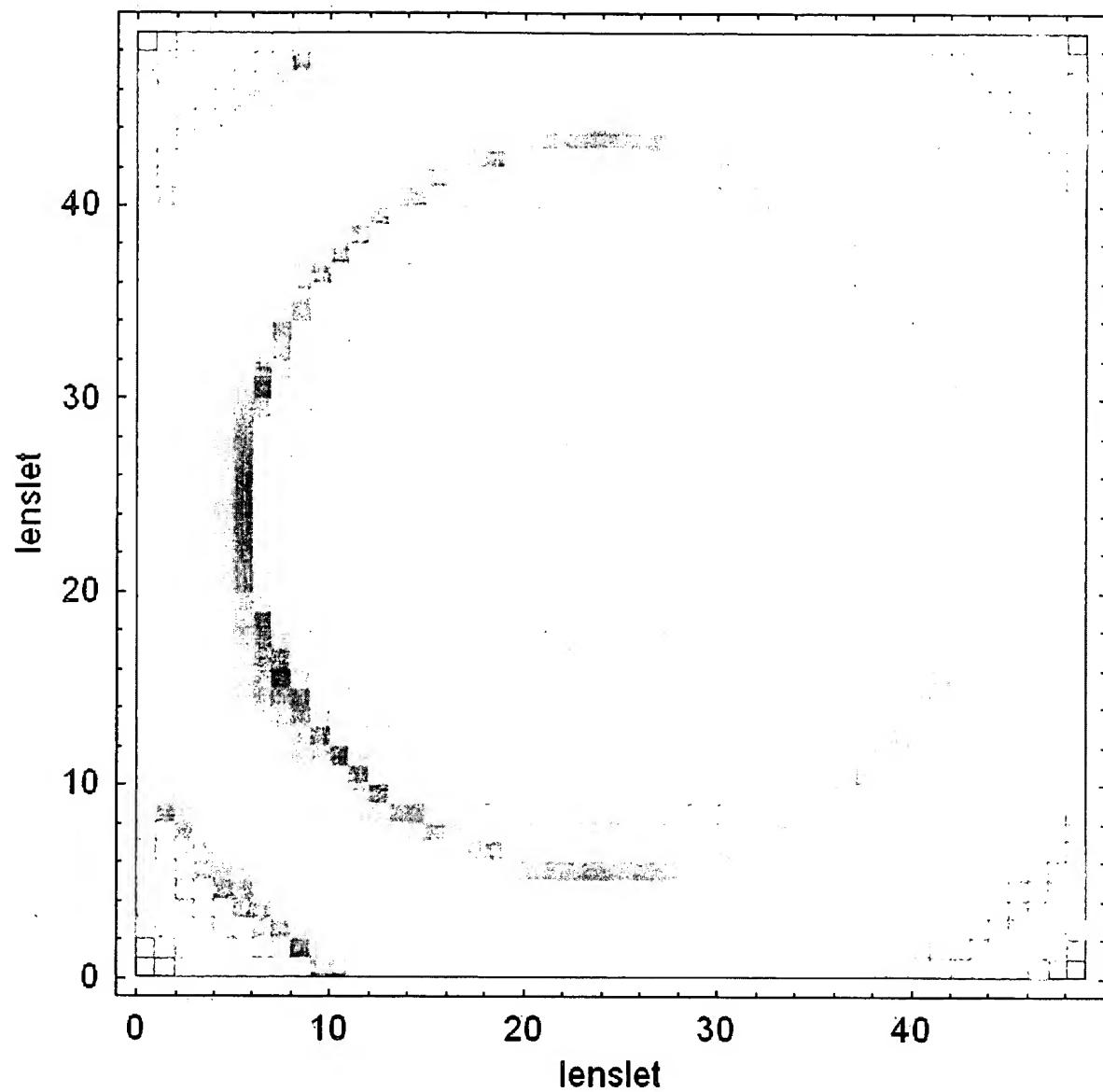


FIG. 12

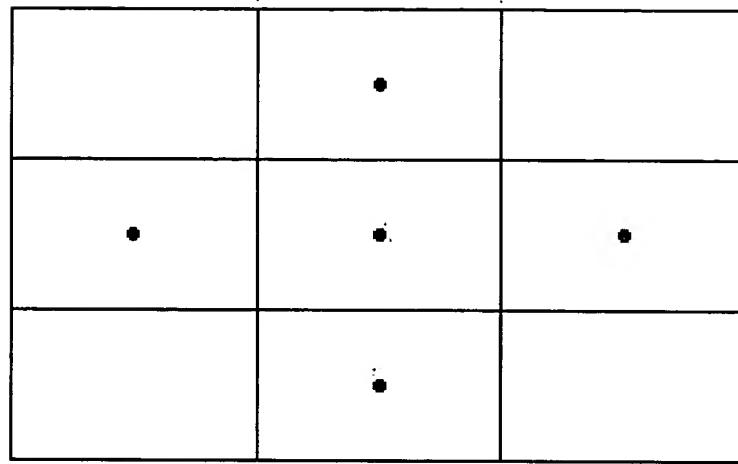
**zonal reconstruction**



**FIG. 13A**

$$\begin{array}{cccccc} & & & & & c_{44} = 0 \\ & & & & c_{33} = 0 & \\ & & c_{22} = 0 & & & c_{43} = 0 \\ c_{11} = 0 & & & c_{32} = 0 & & \\ c_{00} = 0 & & c_{21} = 0 & & & c_{42} = 1 \\ & c_{10} = 0 & & c_{31} = 0 & & \\ & & c_{20} = 0 & & & c_{41} = 0 \\ & & & c_{30} = 0 & & \\ & & & & & c_{40} = 0 \end{array}$$

FIG. 13B



**FIG. 14**

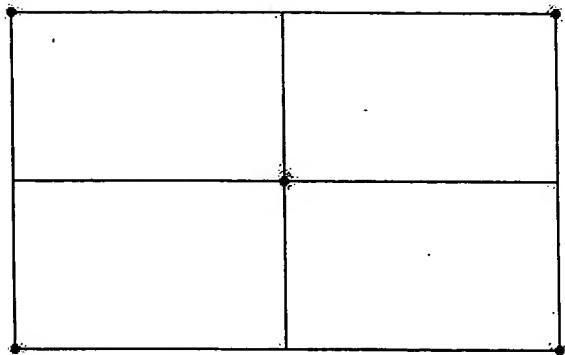


FIG. 15

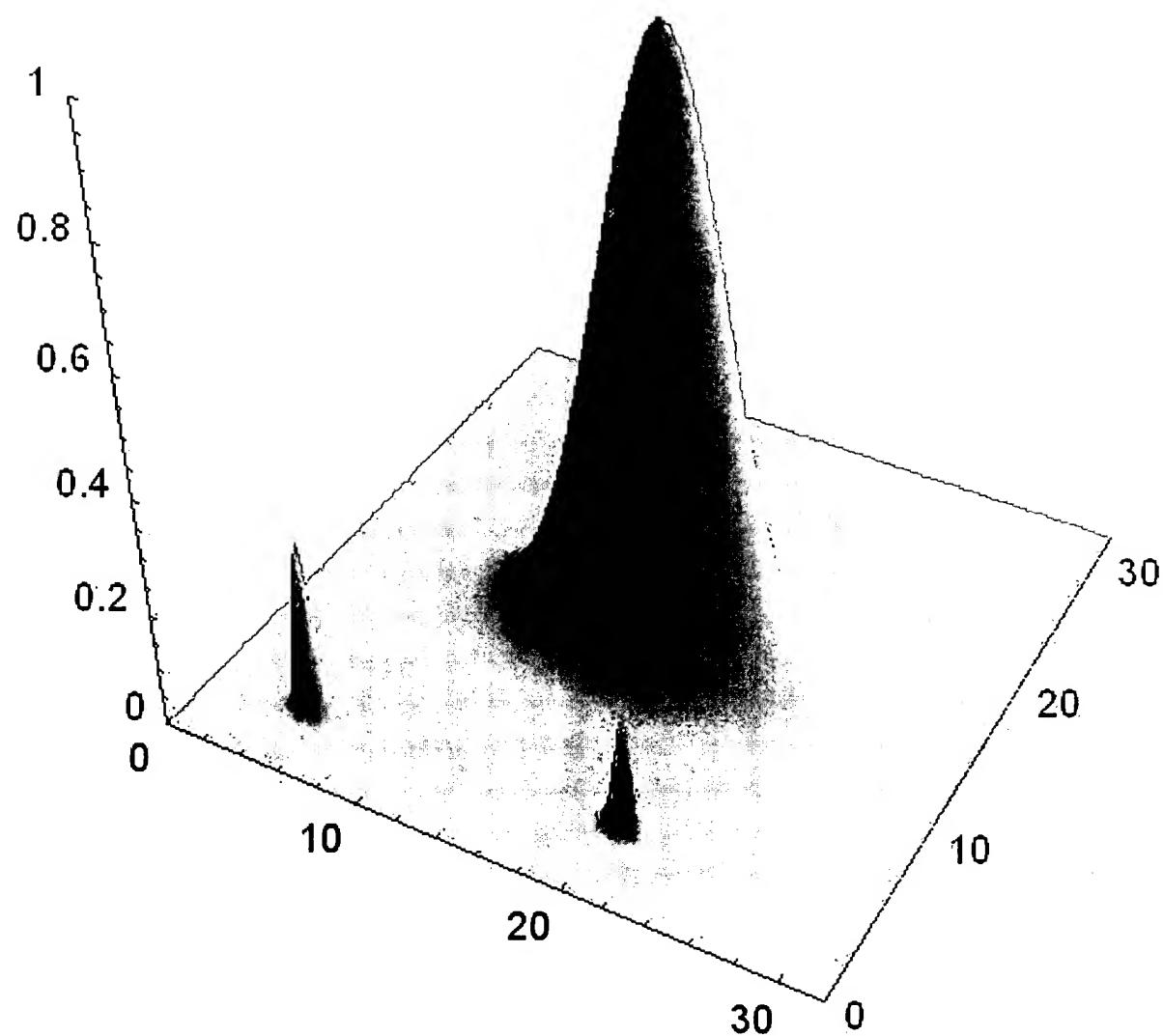
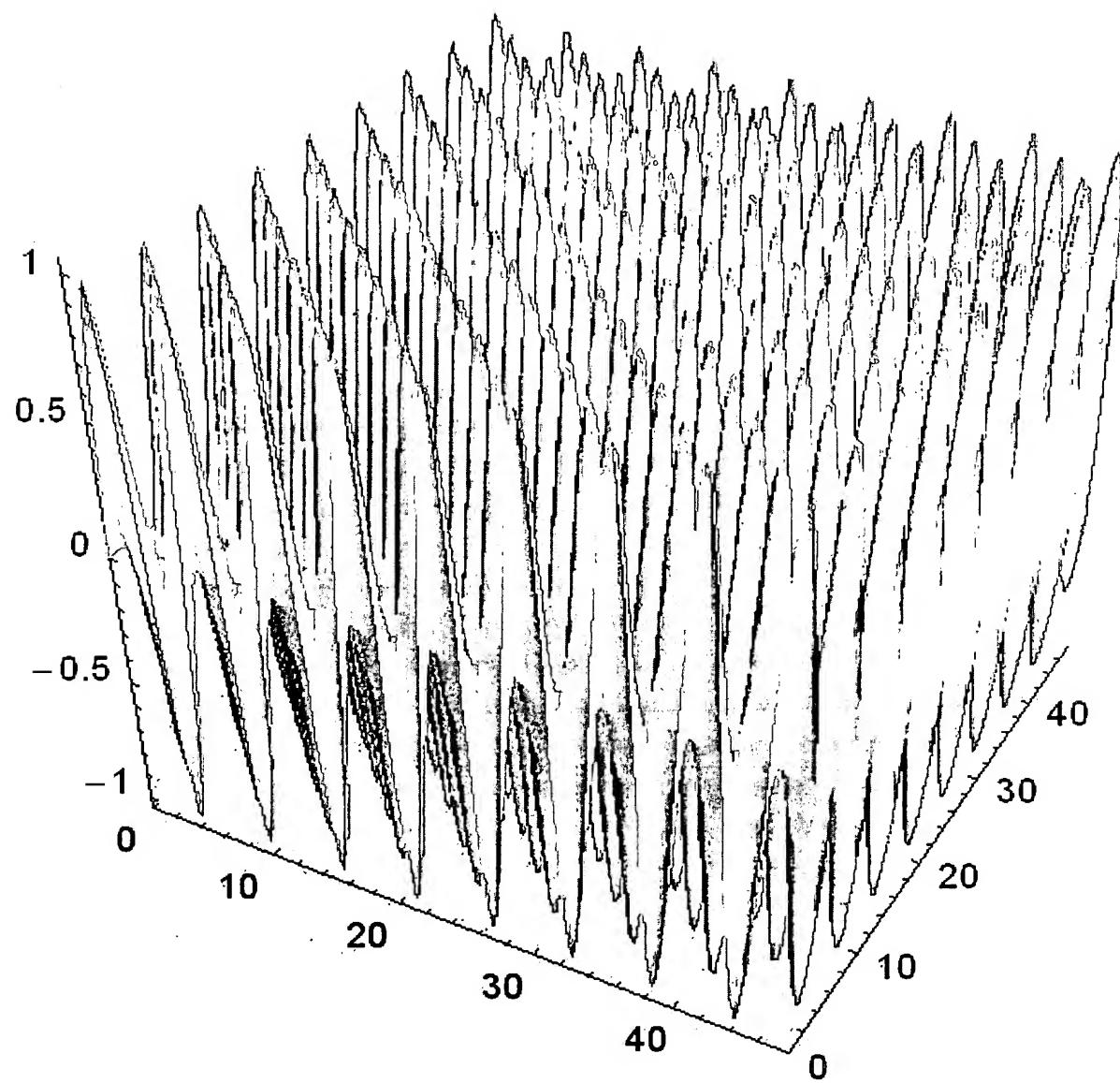
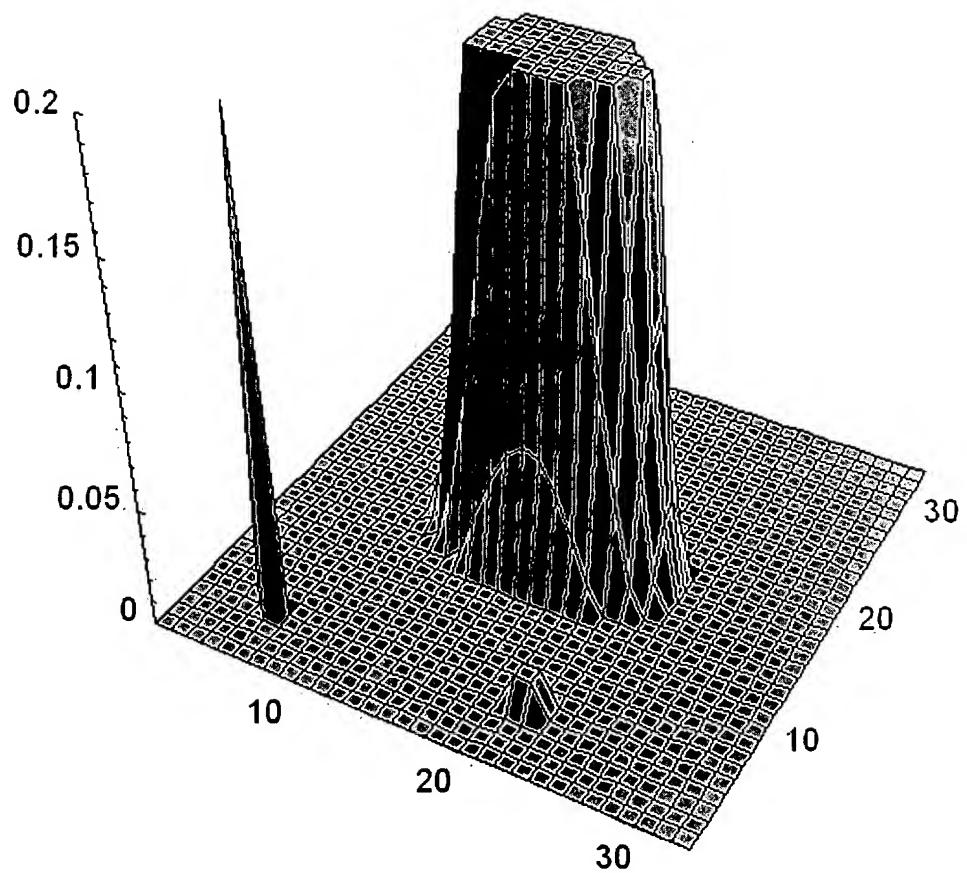


FIG. 16



**FIG. 17**



**FIG. 18A**

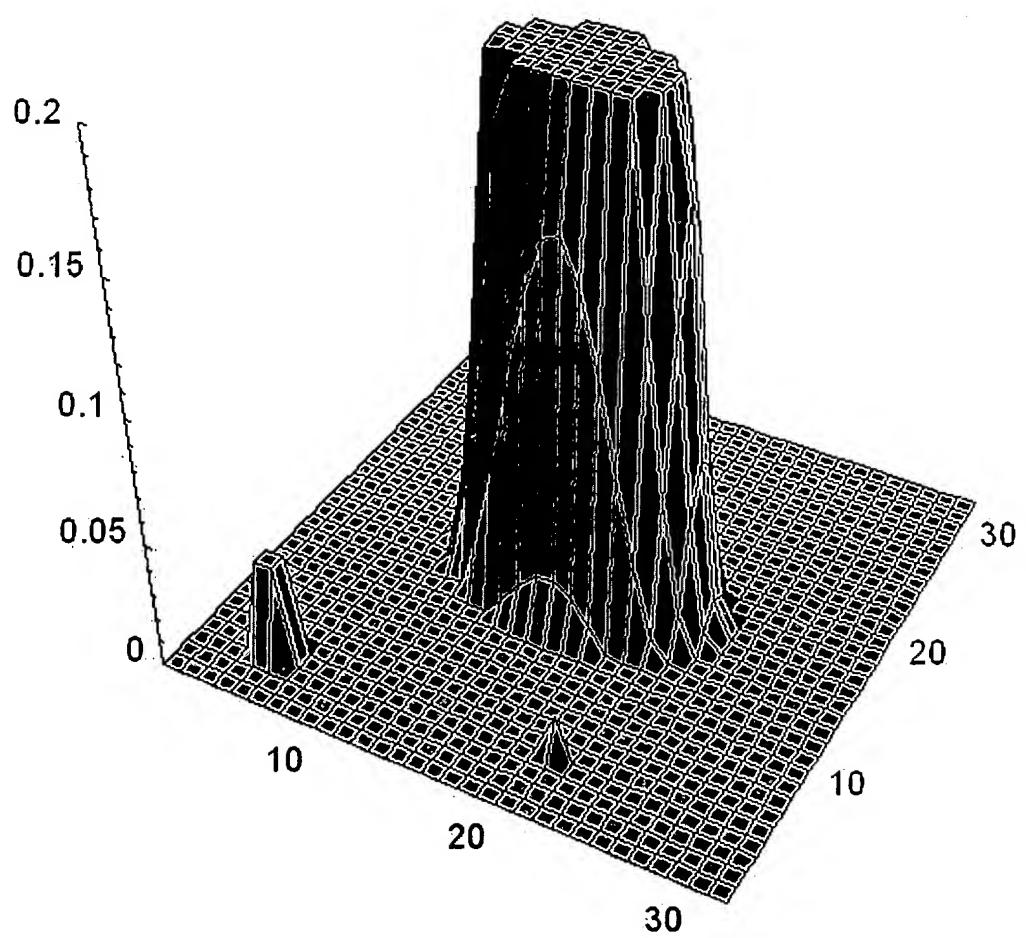


FIG. 18B

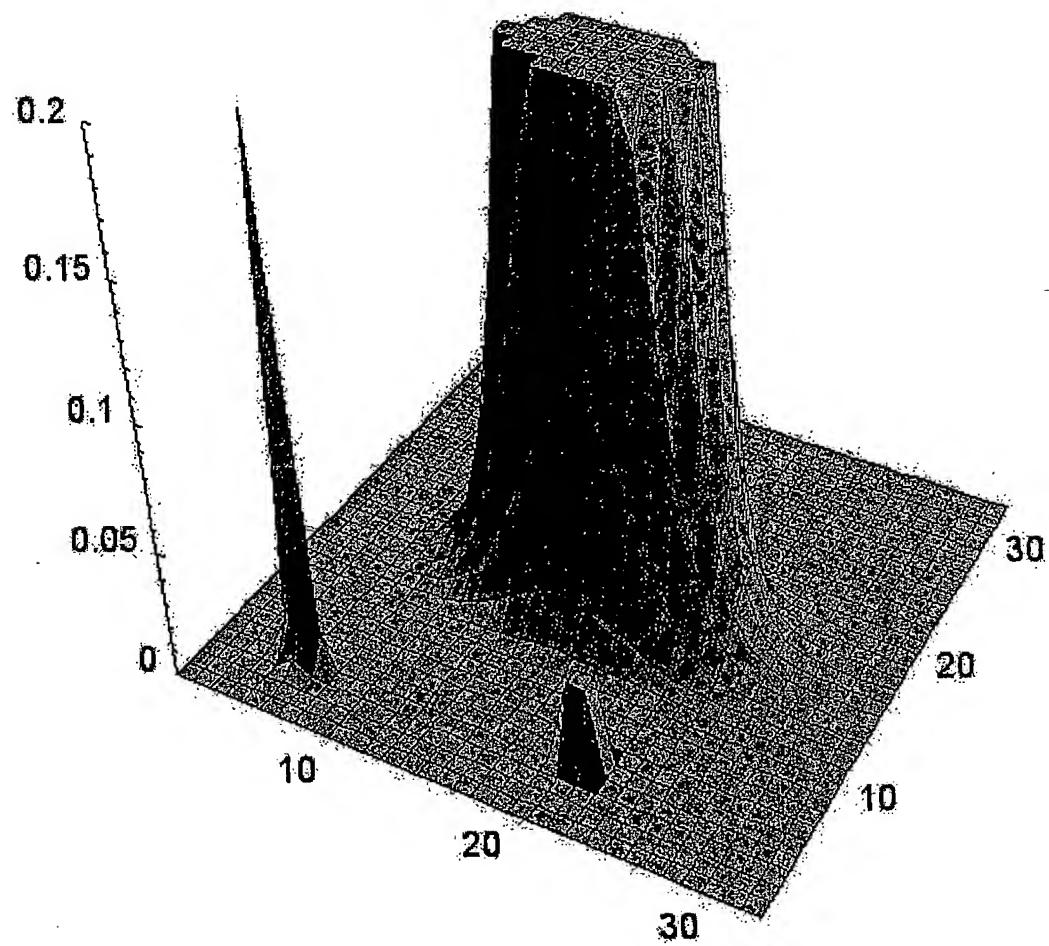


FIG. 19

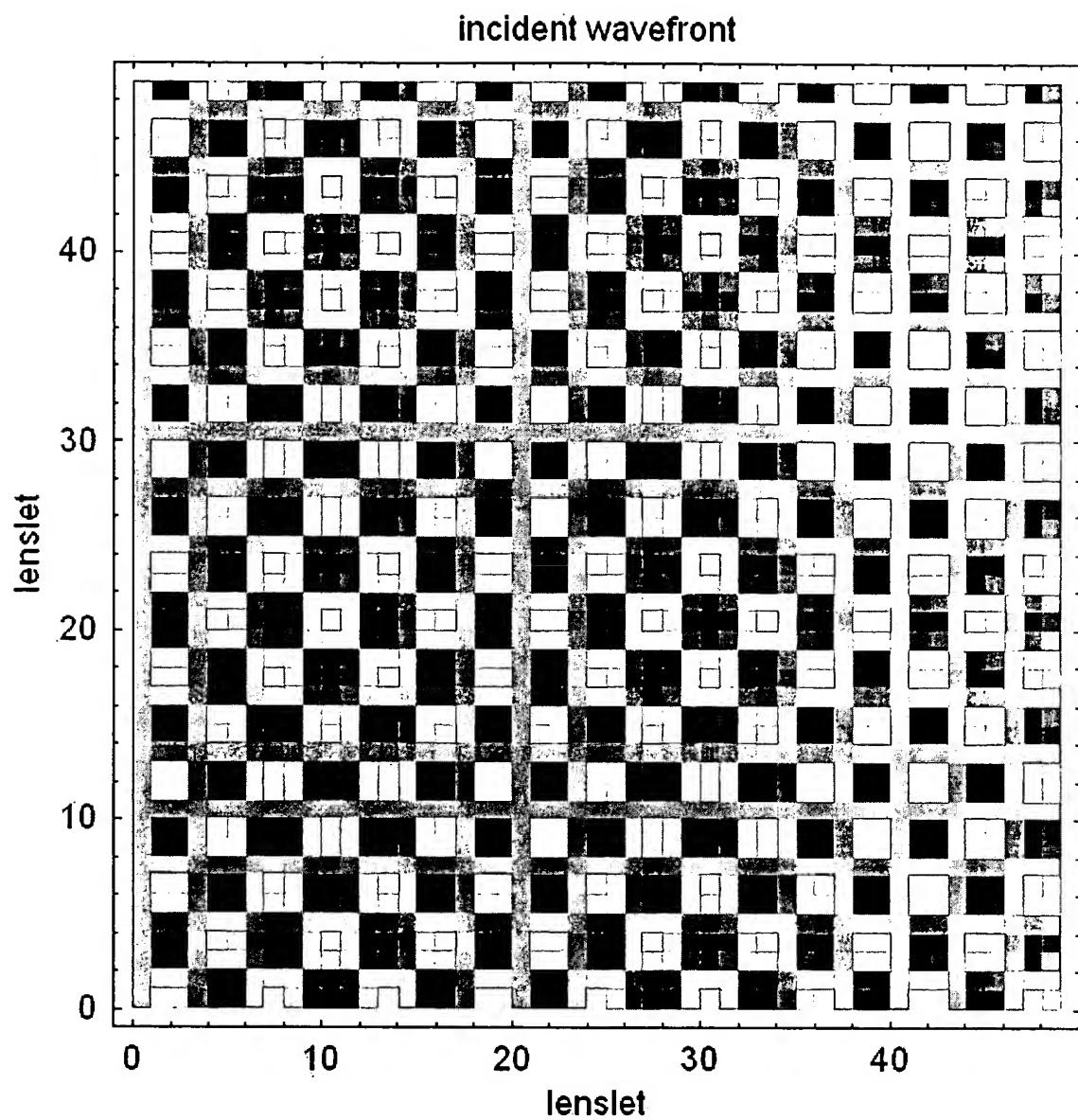
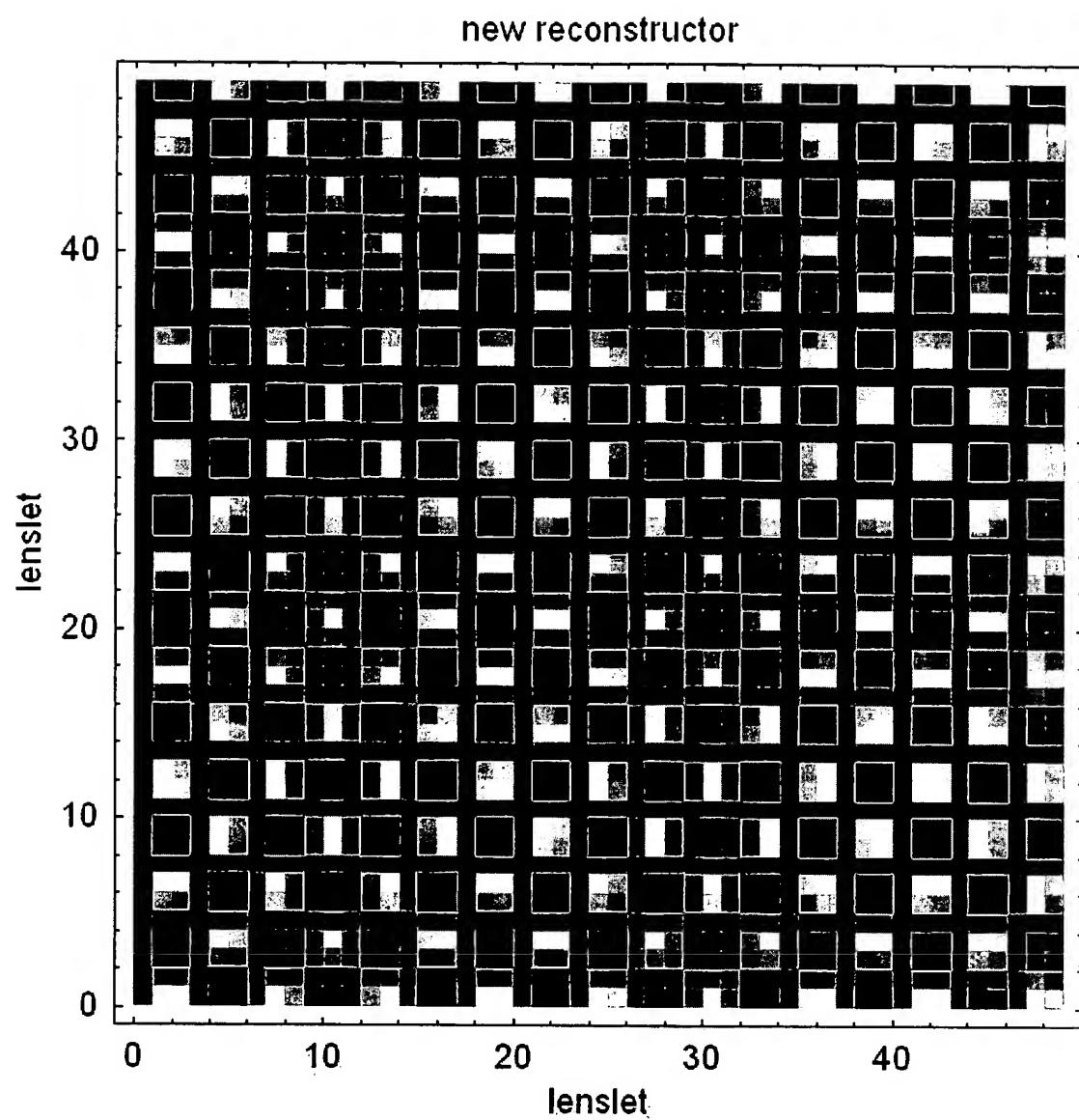


FIG. 20



**FIG. 21A**

Southwell reconstructor

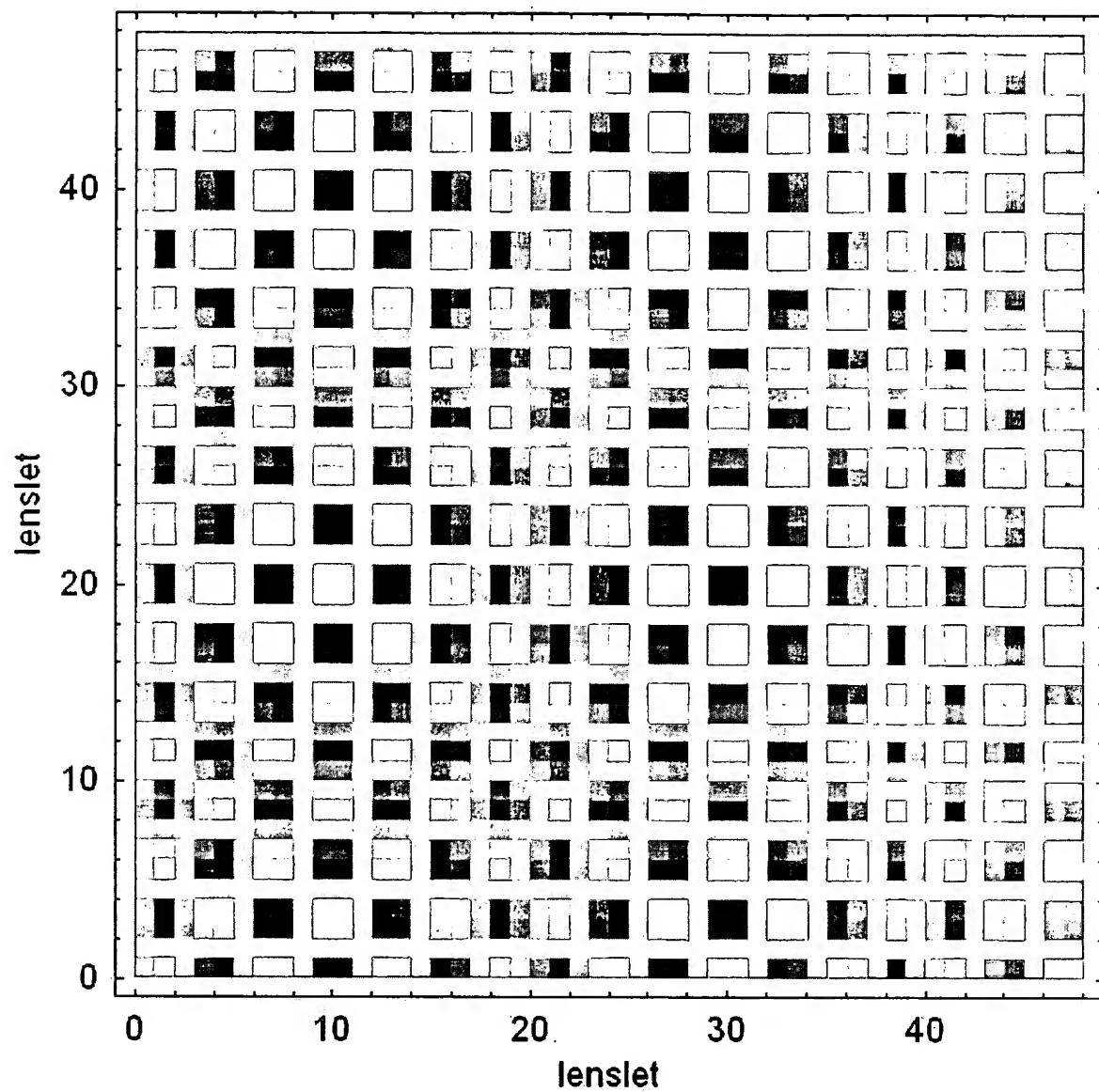


FIG. 21B

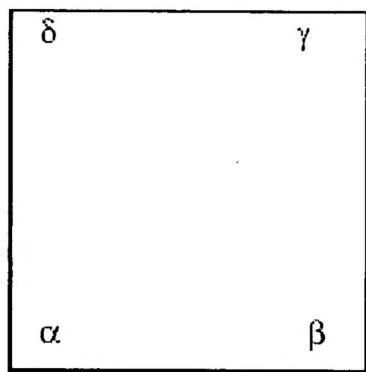


FIG. 22

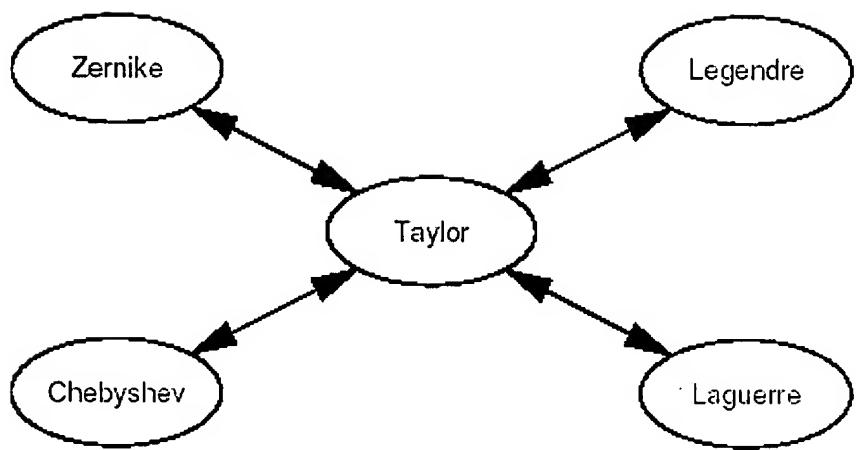
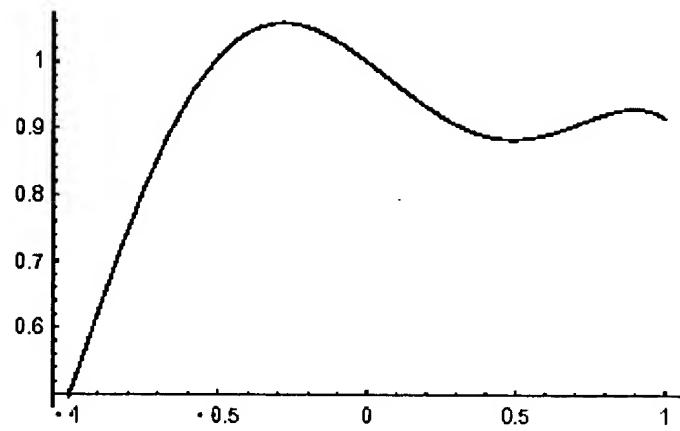
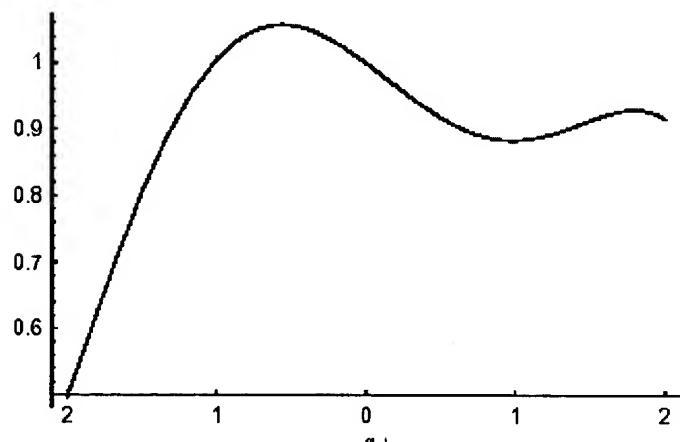


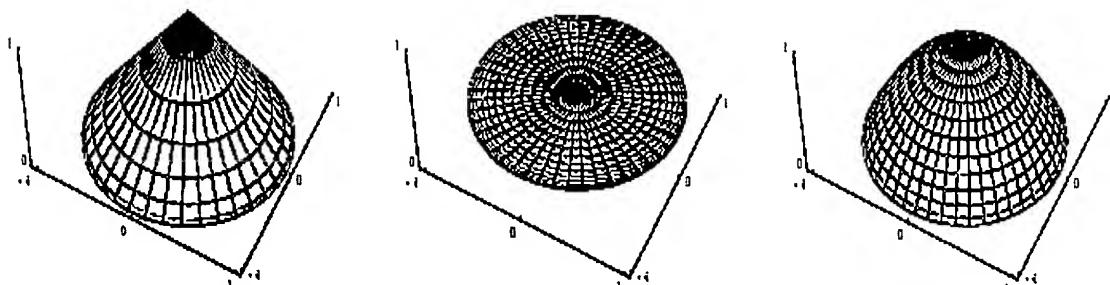
FIG. 23



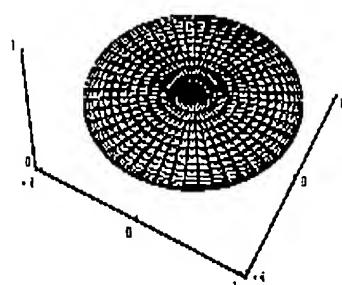
**FIG. 24A**



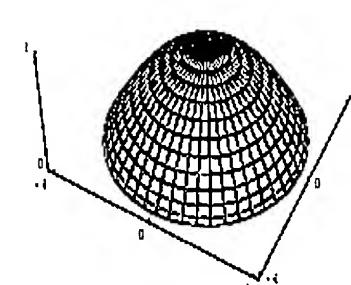
**FIG. 24B**



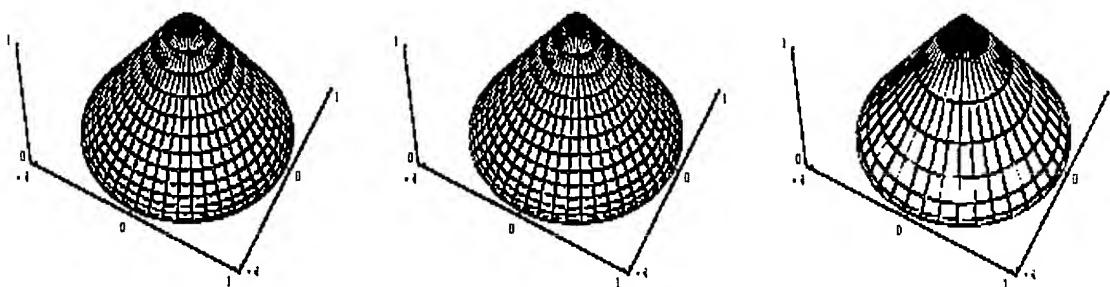
input function



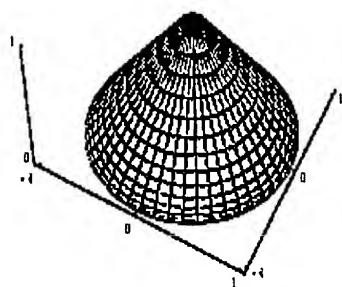
fit to order 0



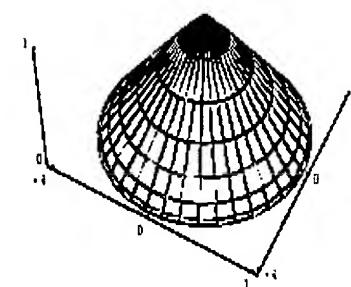
fit to order 2



fit to order 10



fit to order 20



fit to order 40

**FIG. 25**